Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are require

ubstitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

ed to respond to a collection of information unless it contains a valid OMB control number.					
Complete If Known					
Application Number	10/539,583				
Filing Date	June 17, 2005				
First Named Inventor	Hyung-Pyo YOON				
Art Unit	2112 2834				
Examiner Name	MOK, Alex W				
Attorney Docket Number	0630-2354PUS1				

PTO/SB/08a/b (08-03)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

1

FOREIGN PATENT DOCUMENTS						
Suambas	Cito	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	70
Examiner Cite Initials* No.		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Applicant of Cited Document	Passages or Relevant Figures Appear	
JAM/	BA	KR-20020068175-A	08-27-2002			ISR
/AM/	88	KR-20020081785-A	10-30-2002			ISR

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicants unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document." Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached."

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	/Alex Mok/	Date Considered	06/29/2007

^{&#}x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.